

**Characteristics:**

High Power DC motor

**Specifications:**

Dimensions	: Ø 20.4 X 15.4 X 32.1 mm
Shaft Diameter	: Ø 2.000 mm
Input Voltage	: 2.4 V DC
No Load Speed	: 6200 rpm
No Load Current	: 0.08 A
Nominal Speed	: 5300 rpm
Nominal Torque	: 1.20 mNm
Nominal Current	: 0.40 A
Stall Torque	: 8.00 mNm
Stall Current	: 2.50 A
Maximum Output Power	: 1.30 W
Maximum Efficiency	: 65 %
Torque at Maximum Efficiency	: 1.20 mNm
Speed at Maximum Efficiency	: 5300 rpm
Noise Level	: 50 dB(A)
Life (typical)	: 60 hr
Weight	: 30 g
Operation Temperature	: -10 to 55 °C
Storage Temperature	: -20 to 80 °C
Electrical Connection	: Terminals



Ø 20.0 – 24.9 mm

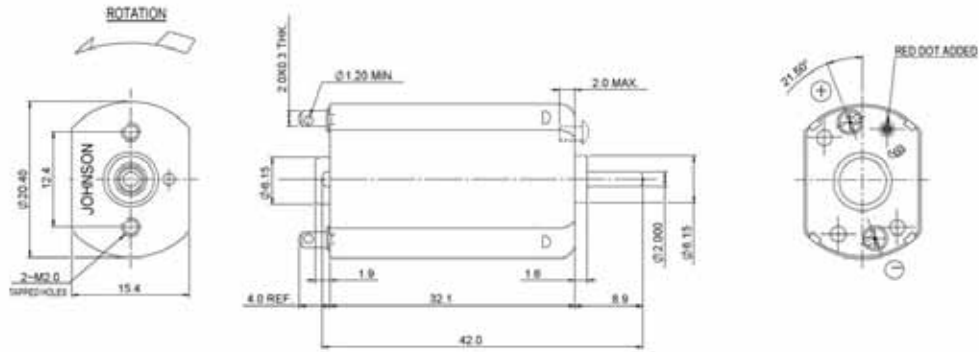
**Performance Data:**

	No Load	Stall	Max Efficiency	Max Power
Current (A)	0.08	2.50	0.40	1.20
Efficiency (%)	-	-	65	45
Output Power (W)	-	-	0.70	1.30
Speed (rpm)	6200	-	5300	3000
Torque (mNm)	-	8.00	1.20	4.00

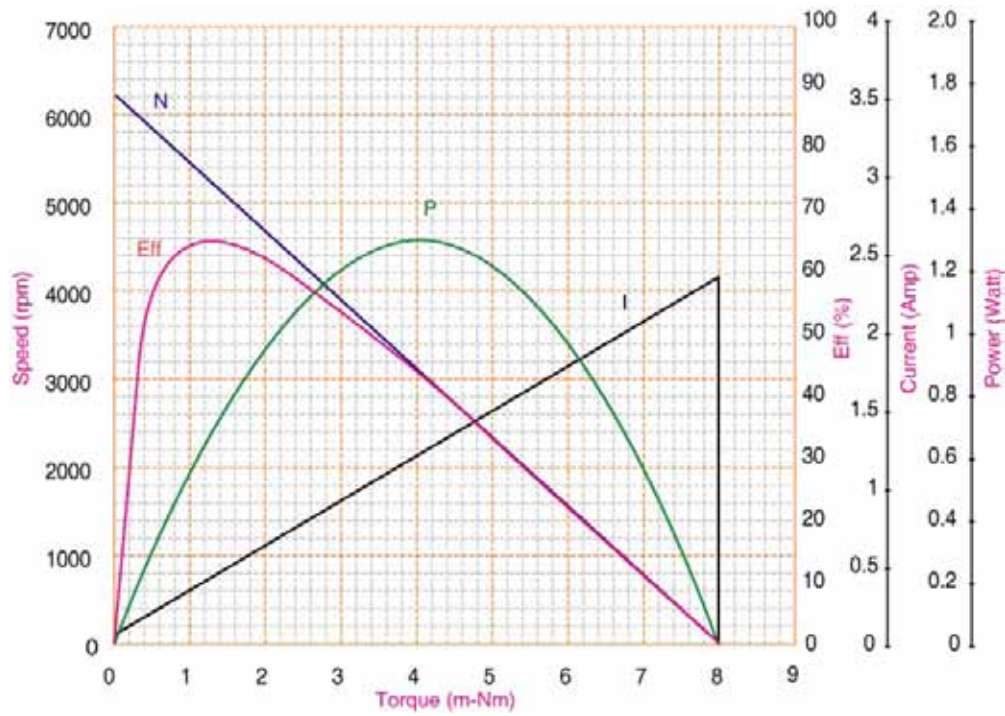
**Application Examples:**

Shavers

Drawing:



Performance Curves:



Units in Metric

Ø 20.0 – 24.9 mm